

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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Bib Data Sheet

**CONFIRMATION NO. 3217** 

| <b>SERIAL NUMBER</b> 09/264,501  | FILING DATE<br>03/08/1999 CLASS<br>RULE 348  |                   | GR        | GROUP ART UNIT<br>2612 |                            | ATTORNEY<br>DOCKET NO.<br>08305/026001 |                            |
|--|--|-------------------|-----------|------------------------|----------------------------|--|----------------------------|
| BARMAK MAN<br>SANDOR BAR   | CACCI, LOS ANGELES,<br>ISOORIAN, LOS ANGE<br>NA, PASADENA, CA;<br>I KRYMSKI, MONTROS | LES, CA;          |           |                        |                            |  |                            |
| THIS APPLN (   | TA ************************************  | 0/077,599 03/09/1 | 998       |                        |                            |  |                            |
| IF REQUIRED, FORI<br>** 03/29/1999   | EIGN FILING LICENSE  | GRANTED ** SM     | ALL ENTIT | Υ**                    |                            |  |                            |
| Foreign Priority claimed  35 USC 119 (a-d) conditions met  Verified and Acknowledged | Allowance  | er COUN<br>CA     | rry Dr    | IEETS<br>AWING<br>16   | TOT<br>CLA                 | IMS                                    | INDEPENDENT<br>CLAIMS<br>6 |
| ADDRESS<br>20985   |  |                   |           |                        |                            |  |                            |
| TITLE<br>READOUT CIRCUIT   | WITH GAIN AND ANAL   | .OG-TO-DIGITAL    | A CONVE   | RSION F                | OR IAM                     | IGE SE                                 | ENSOR                      |
| RECEIVED No.   | ES: Authority has been g<br>to charge/ci<br>for following                            | redit DEPOSIT AC  | COUNT     | 1.1 time ) 1.1 Otl     | 6 Fees<br>7 Fees<br>8 Fees | ( Proc                                 | essing Ext. of             |

| FISH & RICHARDSON 45 ROCKEFELLER PLAZA NEW YORK NY 101-11  READOUT CIRCUIT WITH GAIN AND ANALOG-TO-DIGITAL CONVERSION FOR IAMGE  FILING FEE RECEIVED  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT NO to the following:  CLAIMS CLAIMS 16  37  CLAIMS 16  37  CLAIMS 16  ADDRESS  Micron Technology, Inc. c/o Tom D'Amico Dickstein, Shapiro, Moran & Oshinsky 2101 L Street, NW Washington ,DC 20037-1526  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT NO to charge/credit DEPOSIT ACCOUNT NO to charge/credit DEPOSIT ACCOUNT NO to the following:  1.18 Fees (Issue)   | SERIAL NUMBER                                  | FILI                          | NG DATE                                     | CLASS           | GRO                 | UP ART UNIT        | ATTORNEY DO | CKET NO.             |
|--|--|-------------------------------|---|-----------------|---------------------|--------------------|-------------|----------------------|
| **CONTINUING DOMESTIC DATA***********************************  | 09/264,501                                     | 03                            | /08/99                                      | 327             |                     | 2816               | 08305/02    | 6001                 |
| VERIFIED  ***********************************  |  |                               |   |                 |                     |                    | ES, CA;     |                      |
| **************************************   |  |                               |   |                 |                     |                    |             |                      |
| VERIFIED  ***********************************  | ++GOV#TNUTNG                                   | DOMECTIC DA                   | . M. A. + + + + + + + + + + + + + + + + + + |                 | ****                |                    |             |                      |
| ***371 (NAT'L STAGE) DATA*****  VERIFIED  ***POREIGN APPLICATIONS******  VERIFIED  ********************  ***POREIGN APPLICATIONS*******  VERIFIED  ***********************************   | VERIFIED                                       |                               |   |                 |                     |                    | ·           |                      |
| **FOREIGN APPLICATIONS******  VERIFIED  ****  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  VERIFIED  ****  VERIFIED  ****  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  VERIFIED  ****  VERIFIED  ****  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  VERIFIED  ****  VERIFIED  ***  VERIFIED  ***  VERIFIED  ***  VERIFIED  ***  INDEED  CONTRY  DRAWING CLAIMS  TO TO TO PARTICO  Dickstein, Shapiro, Moran & Oshinsky  2101 L Street, NW  Washington, DC 20037-1526  READOUT CIRCUIT WITH GAIN AND ANALOG-TO-DIGITAL CONVERSION FOR IAMGE  SENSOR  FILING FEE  RECEIVED  FEES: Authority has been given in Paper  NO to charge/credit DEPOSIT ACCOUNT  FOr the following: All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of to the following: 1.17 Fees (Processing Ext. of to the following: 1.17 Fees (Processing Ext. of to the following: 1.17 Fees (Issue)  | piovision                                      | ns - 600°                     | 77599,                                      | gilled 3        | કોવી વકે;           | DW                 |             |                      |
| **FOREIGN APPLICATIONS******  VERIFIED  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  Oreign Priority claimed EUSC 119 (a-d) conditions met   yes (2010)   Met after Allowance   STATE OR COUNTRY   DRAWING   LAIMS   CLAIMS   CLAIM |  | STAGE) DATA                   | \********                                   | ******          | ***                 |                    |             |                      |
| VERIFIED  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  Preign Priority claimed   | · NONE - D                                     | s w                           |   |                 |                     |                    |             |                      |
| VERIFIED  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  Treign Priority claimed   |  |                               |   |                 |                     |                    |             |                      |
| VERIFIED  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  Preign Priority claimed   |  |                               |   |                 |                     |                    |             |                      |
| VERIFIED  IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **  Treign Priority claimed   | ++EODETON AT                                   | DI TORTIONS*                  | ******                                      | **              |                     |                    |             |                      |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/29/99 ** SMALL ENTITY **    Preign Priority claimed   |  | PLICATIONS                    |   |                 |                     |                    |             |                      |
| FILING FEE RECEIVED  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT   STATE OR COUNTRY DRAWING CLAIMS   TOTAL CLAIMS   | NONE-D   | w                             |   |                 |                     |                    |             |                      |
| FILING FEE RECEIVED  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT   1.18 Fees (Issue)   | ~  |                               |   |                 |                     |                    |             |                      |
| FILING FEE RECEIVED  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT 1.18 Fees (Issue)   |  | •                             |   |                 |                     |                    |             |                      |
| FISH & RICHARDSON 45 ROCKEFELER PLAZA NEW YORK NY 101-11  READOUT CIRCUIT WITH GAIN AND ANALOG-TO-DIGITAL CONVERSION FOR IAMGE  FILING FEE RECEIVED  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT NO for the following:    CLAIMS                  | IF REQUIRED,                                   | FOREIGN FI                    | LING LICE                                   | NSE GRANTE      | D 03/29/9           | 9 **_ <b>SMALL</b> | ENTITY **   |                      |
| FISH & RICHARDSON 45 ROCKBFELLER PLAZA NEW YORK NY 101-11  READOUT CIRCUIT WITH GAIN AND ANALOG-TO-DIGITAL CONVERSION FOR IAMGE  FILING FEE RECEIVED  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT \$650  NO for the following:  ADDRESS  Micron Technology, Inc. c/o Tom D'Amico Dickstein, Shapiro, Moran & Oshinsky 2101 L Street, NW Washington ,DC 20037-1526  All Fees    All Fees   I.16 Fees (Filing)   I.17 Fees (Processing Ext. of the collowing)   I.17 Fees (Processing Ext. of the collowing)   I.18 Fees (Issue)   | reign Priority claimed<br>5 USC 119 (a-d) cond | l □yes<br>ditions met □yes    | ⊠no □Meta                                   | after Allowance | STATE OR<br>COUNTRY | DRAWING            | CLAIMS      | INDEPENDER<br>CLAIMS |
| Micron Technology, Inc.  // Co Tom D'Amico Dickstein, Shapiro, Moran & Oshinsky 2101 L Street, NW Washington, DC 20037-1526  READOUT CIRCUIT WITH GAIN AND ANALOG-TO-DIGITAL CONVERSION FOR IAMGE SENSOR  FILING FEE RECEIVED FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT \$650 NO to reference for the following:    All Fees   All Fees   1.16 Fees (Filing)   1.17 Fees (Processing Ext. of the following)   1.17 Fees (Issue)  | erified and Acknowle                           | dged Doo-ting<br>Examiner's G |   | 12:17:17 U      | CA                  | 16                 | 37          | - 6                  |
| C/o Tom D'Amico Dickstein, Shapiro, Moran & Oshinsky 2101 L Street, NW Washington ,DC 20037-1526  READOUT CIRCUIT WITH GAIN AND ANALOG-TO-DIGITAL CONVERSION FOR IAMGE SENSOR  FILING FEE RECEIVED FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT \$650 NO for the following:    All Fees   All Fees   1.16 Fees (Filing)   1.17 Fees (Processing Ext. of the following)   1.18 Fees (Issue)  | FISH & RICH                                    | HARDSON                       |   |                 | nav Inc             |                    |             |                      |
| Page      | 45 ROCKEFEI                                    |                               |   |                 |                     |                    |             |                      |
| Page      | NEW YORK N                                     | 10171                         | Die   | ckstein, Shap   | iro, Moran &        | Oshinsky           |             |                      |
| FILING FEE RECEIVED  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT \$650  NO for the following:  READOUT CIRCUIT WITH GAIN AND ANALOG-TO-DIGITAL CONVERSION FOR IAMGE  All Fees  1.16 Fees (Filing) 1.17 Fees (Processing Ext. of the following)  1.18 Fees (Issue)  |  |                               | 21  | 01 L Street, N  | 1W                  |                    |             |                      |
| FILING FEE RECEIVED  FEES: Authority has been given in Paper   |  |                               |   |                 |                     |                    | DP TAMCE    |                      |
| FEES: Authority has been given in Paper  No to charge/credit DEPOSIT ACCOUNT  \$650  NO for the following:  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of to the following)  1.18 Fees (Issue)   |  | CUIT WITH G                   | AIN AND A                                   | INALOG-10-L     | IGITAL CO           | WENDION PO         | JK 114.02   |                      |
| FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT NO for the following:  1.16 Fees (Filing) 1.17 Fees (Processing Ext. of to the following:  |  |                               |   |                 |                     |                    |             |                      |
| No to charge/credit DEPOSIT ACCOUNT 1.17 Fees (Processing Ext. of the following: 1.18 Fees (Issue)   |  | FEES: Authorit                | ty has been                                 | given in Pap    | er                  | 1 =                |             |                      |
| \$650 NO for the following:  |  | No. t                         | o charge/cr                                 | edit DEPOSI     | T ACCOUNT           | 1.17               |             | g Ext. of time       |
| I I Other  | \$650  | NO                            | for   | the following   | g:                  | 1.18 F             | ·           |                      |
| Credit   |  |                               |   |                 |                     | Other              |             |                      |

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